

AMENDMENTS

In the claims:

Please **amend** claims 1, 6, 11 and 14 as follows:

1. (Twice Amended) A sound signal analyzing device comprising:
- an input section that receives a sound signal to be analyzed;
 - a characteristic extraction section that extracts a characteristic of the sound signal as it is received by said input section; and
 - a setting section that sets various parameters for use in analysis of said sound signal, in accordance with the characteristic of the sound signal extracted by said characteristic extraction section,
- wherein said characteristic extraction section extracts at least one of a volume level of the sound signal and upper and lower pitch limits of the sound signal as said characteristic, and
- wherein said setting section sets a threshold value for use in the analysis of the sound signal, in accordance with the volume level of the sound signal extracted by said characteristic extraction section, or said setting section sets a filter characteristic for use in the analysis of the sound signal, in accordance with the upper and lower pitch limits extracted by said characteristic extraction section.

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6. (Amended) A sound signal analyzing device comprising:
an input section that receives a sound signal;
a pitch extraction section that extracts a pitch of the sound signal received by said input
section;
a scale designation section that selects a scale determining condition; and
a note determination section that, in accordance with the scale determining condition
selected by said scale designation section, determines a particular one of scale notes which the
pitch of the sound signal extracted by said pitch extraction section corresponds to.

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11. (Twice Amended) A sound signal analyzing method comprising the steps of:
receiving a sound signal to be analyzed;
extracting a characteristic of the sound signal as it is received by said step of receiving;
and
setting various parameters for use in analysis of said sound signal, in accordance with the
characteristic of the sound signal extracted by said step of extracting,
wherein, at said step of extracting, extracting at least one of a volume level of the sound
signal and upper and lower pitch limits of the sound signal as said characteristic, and
wherein, at said step of setting, setting a threshold value for use in the analysis of the
sound signal, in accordance with the volume level of the sound signal extracted by said step of
extracting, or setting a filter characteristic for use in the analysis of the sound signal, in
accordance with the upper and lower pitch limits extracted by said step of extracting.

14. (Twice Amended) A machine-readable medium containing a group of instructions of a sound signal analyzing program for execution by a computer, said sound signal analyzing program comprising the steps of:

receiving a sound signal to be analyzed;

extracting a characteristic of the sound signal as it is received by said step of receiving;

and

setting various parameters for use in analysis of said sound signal, in accordance with the characteristic of the sound signal extracted by said step of extracting,

wherein, at said step of extracting, extracting at least one of a volume level of the sound signal and upper and lower pitch limits of the sound signal as said characteristic, and

wherein, at said step of setting, setting a threshold value for use in the analysis of the sound signal, in accordance with the volume level of the sound signal extracted by said step of extracting, or setting a filter characteristic for use in the analysis of the sound signal, in accordance with the upper and lower pitch limits extracted by said step of extracting.